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INITIAL			IBER 2/0007373 A1	01/2002	NAME Blair et al.	CLASS	SUB-CLASS	FILING DATE	
m					Diali et al.				
1	AB1	2002	2/0069203 A1	06/2002	Dar et al.				
	AC1	2002	2/0107844 A1	08/2002	Cha et al.				
	AD1	2002	2/0120609 A1	08/2002	Lang et al.				
	AE1	2002	2/0129015 A1	09/2002	Caudill et al.				
	AF1	2003	3/0149586 A1	08/2003	Chen et al.	·			
	AG1	5,41	8,951	05/1995	Damashek				
-	AH1	5,55	5,408	09/1996	Fujisawa et al.	<del></del>			
. 1	Al1	5,63	4,051	05/1997	Thomson	<del> </del>			
	AJ1	5,76	1,496	06/1998	Hattori				
nt.	AK1	5,79	4,178	08/1998	Caid et al.	-			
				FOREIGN F	PATENT DOCUMENTS	- 6			
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INTIAL	AL1	14014		DATE	- COMMINITERING TO A COMMINITERI		005-02-00	Yes	
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	AN1							Yes	
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	A01				· · · · · · · · · · · · · · · · · · ·			Yes	
	AP1		OTHER (I	  cluding Autho	r. Title. Date. Pertinent P	ages, etc	:)	No	
	AR	1	OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Giger, H.P., "Concept Based Retrieval in Classical IR Systems," Proceedings of the International Conference on Research and Development in Information Retrieval, NY, NY, ACM, vol. CONF. 11, pp. 275-289.						
ov	AS	1	H.C. Arents et al., "Concept-Based Retrieval of Hypermedia Information: From Term Indexing to Semantic Hyperindexing," Information processing & Management vol. 29, No. 3, pp. 373-386, 1993.						
he	AT 4	1	Bhatia et al., "Conceptual Clustering In Information Retrieval," Systems, Man, and Cybernetics, Part B, IEEE Transactions, v. 28, issue 3, pp. 427-436.						
EXAMINER	A	w	esby			DAT	E CONSIDERED	514105	
		ence co	nsidered, wheth	er or not citation is next communication	in conformance with MPEP 609. on to Applicant.	Draw line t	hrough citation if no	t in conformance	

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w	AA2	5,819,260	10/1998	Lu et al.	İ		
1	AB2	5,867,799	02/1999	Lang et al.	-		
	AC2	5,884,305	03/1999	Kleinberg et al.			·
	AD2	5,987,447	11/1999	Chang et al.			
	AE2	6,055,526	04/2000	Ambroziak			
	AF2	6,101,491	08/2000	Woods			
	AG2	6,101,492	08/2000	Jacquemin et al.			
1	AH2	6,122,628	09/2000	Castelli et al.			
•	Al2	6,182,063	01/2001	Woods			
	AJ2	6,308,175 B1	10/2001	Lang et al.			
and a	AK2	6,314,420 B1	11/2001	Lang et al.			
			FOREIGN	PATENT DOCUMENTS			
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	AM2						No
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	AO2						No Yes
	AP2	OTHER (	Including Auth	nor, Title, Date, Pertinent	Pages of		No.
	1			ectionist Approach to Conc			al " ICAIL '87
	AR		26 (1987).	<b>, , , , , , , , , , , , , , , , , , , </b>	,		-,
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			IIS PA	March 1, 2002 TENT DOCUMENTS	2	161		
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INITIAL	AA3	6,327,593 B1	12/2001	Gioffon	CLASS	30B-CLA33	TIEMODATE	
w	AB3	6,366,908	04/2002	Chong et al.				
a	AC3	6,424,973	07/2002	Baclawski				
	AD3							
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	AL3						Yes No	
	AM3						Yes No	
	AN3						Yes No	
	AO3						Yes No	
	AP3						Yes No	
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